



## SEQUENCE LISTING

Q2 <110> Marchionni, Mark

<120> NRG-2 NUCLEIC ACID MOLECULES,  
POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS

<130> 04585/049002

<140> US 09/864,675

<141> 2001-05-23

<150> US 60/206,495

<151> 2000-05-23

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<211> 994

<212> DNA

<213> Homo sapiens

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ggcaagggtac aggggctggt ccagccggc ggctccagct ccaacagcac ccgagagccg 180
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gatcctaagc aaagtgtcct gtgggataca ccggggacag gtgtcagcag ttcgcaatgg 960
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<212> PRT

<213> Homo sapiens

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Tyr Lys Ala Pro Val Val Val Glu Gly Lys Val Gln Gly Leu Val Pro
35          40          45
Ala Gly Gly Ser Ser Ser Asn Ser Thr Arg Glu Pro Pro Ala Ser Gly
50          55          60
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Arg Val Ala Leu Val Lys Val Leu Asp Lys Trp Pro Leu Arg Ser Gly  
 65 70 75 80  
 Gly Leu Gln Arg Glu Val Ile Ser Val Gly Ser Cys Val Pro Leu  
 85 90 95  
 Glu Arg Asn Gln Arg Tyr Ile Phe Phe Leu Glu Pro Thr Glu Gln Pro  
 100 105 110  
 Leu Val Phe Lys Thr Ala Phe Ala Pro Leu Asp Thr Asn Gly Lys Asn  
 115 120 125  
 Leu Lys Lys Glu Val Gly Lys Ile Leu Cys Thr Asp Cys Ala Thr Arg  
 130 135 140  
 Pro Lys Leu Lys Lys Met Lys Ser Gln Thr Gly Gln Val Gly Glu Lys  
 145 150 155 160  
 Gln Ser Leu Lys Cys Glu Ala Ala Ala Gly Asn Pro Gln Pro Ser Tyr  
 165 170 175  
 Arg Trp Phe Lys Asp Gly Lys Glu Leu Asn Arg Ser Arg Asp Ile Arg  
 180 185 190  
 Ile Lys Tyr Gly Asn Gly Arg Lys Asn Ser Arg Leu Gln Phe Asn Lys  
 195 200 205  
 Val Lys Val Glu Asp Ala Gly Glu Tyr Val Cys Glu Ala Glu Asn Ile  
 210 215 220  
 Leu Gly Lys Asp Thr Val Arg Gly Arg Leu Tyr Val Asn Ser Val Ser  
 225 230 235 240  
 Thr Thr Leu Ser Ser Trp Ser Gly His Ala Arg Lys Cys Asn Glu Thr  
 245 250 255  
 Ala Lys Ser Tyr Cys Val Asn Gly Gly Val Cys Tyr Tyr Ile Glu Gly  
 260 265 270  
 Ile Asn Gln Leu Ser Cys Lys Cys Pro Asn Gly Phe Phe Gly Gln Arg  
 275 280 285  
 Cys Leu Glu Lys Leu Pro Leu Arg Leu Tyr Met Pro Asp Pro Lys Gln  
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 ggcaaggtag aggggctggg ccagccggc ggtccaggt ccaacagcac ccgagagccg 180  
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 caatcgtgta agtgtgaggc agcagccggt aatccccagc ctctctaccg ttggttcaag 540  
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35 40 45  
Ala Gly Gly Ser Ser Ser Asn Ser Thr Arg Glu Pro Pro Ala Ser Gly  
50 55 60  
Arg Val Ala Leu Val Lys Val Leu Asp Lys Trp Pro Leu Arg Ser Gly  
65 70 75 80  
Gly Leu Gln Arg Glu Gln Val Ile Ser Val Gly Ser Cys Val Pro Leu  
85 90 95  
Gln Arg Asn Gln Arg Tyr Ile Phe Phe Leu Glu Pro Thr Glu Gln Pro  
100 105 110  
Leu Val Phe Lys Thr Ala Phe Ala Pro Leu Asp Thr Asn Gly Lys Asn  
115 120 125  
Leu Lys Lys Glu Val Gly Lys Ile Leu Cys Thr Asp Cys Ala Thr Arg  
130 135 140  
Pro Lys Leu Lys Lys Met Lys Ser Gln Thr Gly Gln Val Gly Glu Lys  
145 150 155 160  
Gln Ser Leu Lys Cys Glu Ala Ala Ala Gly Asn Pro Gln Pro Ser Tyr  
165 170 175  
Arg Trp Phe Lys Asp Gly Lys Glu Leu Asn Arg Ser Arg Asp Ile Arg  
180 185 190  
Ile Lys Tyr Gly Asn Gly Arg Lys Asn Ser Arg Leu Gln Phe Asn Lys  
195 200 205  
Val Lys Val Glu Asp Ala Gly Glu Tyr Val Cys Glu Ala Glu Asn Ile  
210 215 220  
Leu Gly Lys Asp Thr Val Arg Gly Arg Leu Tyr Val Asn Ser Val Ser  
225 230 235 240  
Thr Thr Leu Ser Ser Trp Ser Gly His Ala Arg Lys Cys Asn Glu Thr  
245 250 255  
Ala Lys Ser Tyr Cys Val Asn Gly Gly Val Cys Tyr Tyr Ile Glu Gly  
260 265 270  
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<210> 6  
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gcacaaacca gctctcctgc

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<212> DNA

<213> Homo sapiens

<400> 7

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<211> 21

<212> DNA

<213> Homo sapiens

<400> 8

ccaccttttg agcaagttca g

21

<210> 9

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gaggtggctt atgagttctt c

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Glu Gln Pro Leu Val Phe Lys  
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Tyr

<210> 18  
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<212> PRT  
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